LISTING OF CLAIMS

1(CURRENTLY AMENDED). A method of reading data on an optical disc having a first side and a second side ~~-each side~~ having a respective face and data layer, said data layers including ~~including~~ respective a lead-in area and a lead-out area with data being arranged in sequence from said lead-in area to said lead-out area, comprising:

rotating the disc;

reading data through the first face from the lead-in area of said first data layer ~~side~~ to the lead-out area of said first ~~side~~ data layer; and then

reading data through said second face from the lead-in area of said second ~~side~~ data layer to the lead-out area of said second ~~side~~ data layer, without stopping the disc.

2(CURRENTLY AMENDED). The method of claim 1 wherein the disc has a hub and a periphery and each side has a respective a top layer and a bottom layer and a middle area with the lead-in area being disposed on one of said top and bottom layers and the lead-out area being disposed on the other of said top and bottom layers, further comprising reading data with a laser head and refocusing said laser head in said middle area between said top and said bottom layers.

3(PREVIOUSLY AMENDED). The method of claim 2 wherein said

2

lead-in areas and lead-out areas are disposed at the hub.

4 (PREVIOUSLY AMENDED). The method of claim 2 wherein said lead-in areas and lead-out areas are disposed at said periphery.

5(PREVIOUSLY AMENDED). The method of claim 2 wherein said lead-in areas are on said top layers and said lead-out areas are on said bottom layers.

6(PREVIOUSLY AMENDED). The method of claim 2 wherein said lead-in areas are on said bottom layers and said lead-out areas are on said top layer.

7 (PREVIOUSLY AMENDED). The method of claim 2 wherein the lead-in areas on one side are on the top layer and the lead in areas on the other side are on the bottom layer.

8(CURRENTLY AMENDED). A method of reading data from an optical disc comprising:

providing an optical disc with a hub and a periphery, a first side and a second side, said second side being opposite said first side, each side having a respective top layer and a bottom layer and a lead-in area, a lead-out area and a middle area;

reading data from said first side <u>with a first head disposed adjacent to said first side</u> from said lead-in to said lead-out area;

switching to said second side without turning the disc over; and

reading data from said second side <u>with a second head disposed adjacent to said second side</u> from said lead-in to said lead-out area.

9(CURRENTLY AMENDED). The method of claim 8 further comprising ~~reading data with a reading head and~~ refocusing said ~~reading~~ <u>first and second heads</u> ~~head~~ at said middle area to switch between said top and bottom layers.

10(ORIGINAL). The method of claim 9 further comprising reading the top layer before reading the bottom layer.

11(ORIGINAL). The method of claim 9 further comprising reading the bottom layer before reading the top layer.

12(ORIGINAL). The method of claim 9 further comprising reading the top layer on the first side and reading the bottom layer on the second side.

13(CURRENTLY AMENDED). A method of reading data from an optical disc comprising:

providing an optical disc with a hub and a periphery, a first side <u>with</u>

a first external face and a second side with a second external face , said first side having a top layer A0 and a bottom layer A1 and said second side having a top layer B0 and a bottom layer B1 and lead-in area, a lead-out area and a middle area, said disc having data arranged in sequence from said lead-in areas to said lead-out areas;

reading data from said first side through said first external face;

switching to said second side without turning the disc over and without stopping the rotation of the disc; and

reading data from said second side through said second external face.

14(ORIGINAL). The method of claim 13 further comprising reading data from the layers in the sequence A0-A1-B1-B0.

15(ORIGINAL). The method of claim 13 further comprising reading data from the layers in the sequence A1-A0-B1-B0.

16(ORIGINAL). The method of claim 13 further comprising reading data from the layers in the sequence A1-A0-B1-B0.

17(ORIGINAL). The method of claim 13 further comprising reading data from the layers in the sequence A1-A0-B0-B1.

18(PREVIOUSLY AMENDED). The method of claim 13 further comprising reading data from the layers in the sequence A0-A1-B1-B0.

19(ORIGINAL). The method of claim 13 further comprising reading data from the layers in the sequence A0-B0-B1-A1.

20(ORIGINAL). The method of claim 13 further comprising reading data from a lead-in area disposed at the hub to a lead-out area disposed at the hub.

21(ORIGINAL). The method of claim 13 further comprising reading data from a lead-in area disposed at the periphery to a lead-out area disposed at the periphery.

22(ORIGINAL). The method of claim 13 further comprising reading data from said first side using a first laser head and reading data from said second side using a second laser head.

23(ORIGINAL). The method of claim 22 further comprising reading data from the layers in the sequence A0-A1-B0-B1.

24(ORIGINAL). The method of claim 22 further comprising reading data from the layers in the sequence A0-B0-A1-B1.

25(ORIGINAL). The method of claim 13 further comprising reading data from said first side using a laser head, switching said laser head to the second side.

26(ORIGINAL). The method of claim 25 further comprising switching said laser head from one side to another without stopping the rotation of the disc.